ADDENDUM NO. TWO (2)

April 18, 2022

DELGADO COMMUNITY COLLEGE – ISAAC HALL TOILET RENOVATIONS
615 CITY PARK AVE.
NEW ORLEANS, LA
PROJECT NO. 21047

HOLLY & SMITH ARCHITECTS, APAC
2302 MAGAZINE STREET
NEW ORLEANS, LA 70130

_____

This Addendum forms a part of the Contract Documents and modifies the original specifications and drawings issued for bidding to the extent noted hereinafter.

Careful note of this Addendum will be taken by all parties of interest so that proper allowances are made in all computations, estimates and contracts and so that all trades affected are fully advised in the performance of the work that will be required of them.

_____

CLARIFICATIONS

2.1 Specifications call for thinset motar. See Specification section 09 30 13 CERAMIC TILING for additional information.

2.2 Water cleanable epoxy grout is used for both floor and wall tile. See Specification section 09 30 13 CERAMIC TILING for additional information.

2.3 Approved manufactures are listed under each material. See Specification section 09 30 13 CERAMIC TILING for additional information.

2.4 Contractor will coordinate with Johnson Controls or FireQuest for relocation of fire strobes.

2.5 Project is not tax exempt.

2.6 Building permit is not required.

2.7 Drawing 15 on A208 shows the topping slab required to infill existing depressed floor at showers. The intent is to have a level floor throughout the annex restrooms.

MODIFICATIONS TO THE DRAWINGS

2.8 Delete sheet A301 dated 02.09.2022. Replace with the attached sheet A301 ADD. 02 dated 04.18.22. Storage rooms / doors removed from schedules for rooms 110E, 111E, 213E, 214E, 309E, and 310E.

MODIFICATIONS TO THE SPECIFICATIONS

2.9 None

SUBSTITUTION REQUEST

2.10 Hiny Hiders Solid Plastic toilet partitions approved. Color to be selected from manufacturers standard full range.

2.11 Signify and ABB products are approved equals for the lighting fixtures.

THIS ADDENDUM CONSISTS OF:

- Written Addendum (2 pages)   (8.5 X 11)
- Sheet A3101 (1 page)   (24 X 36)
- Substitution Request Toilet Partition (1 page)   (8.5 X 11)
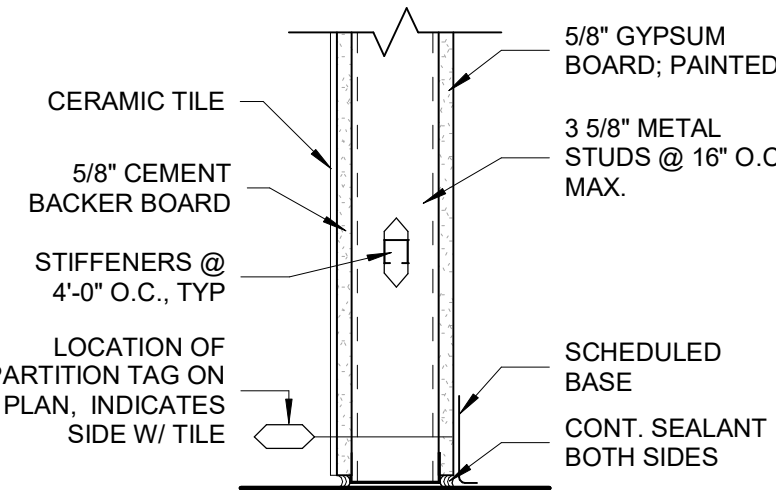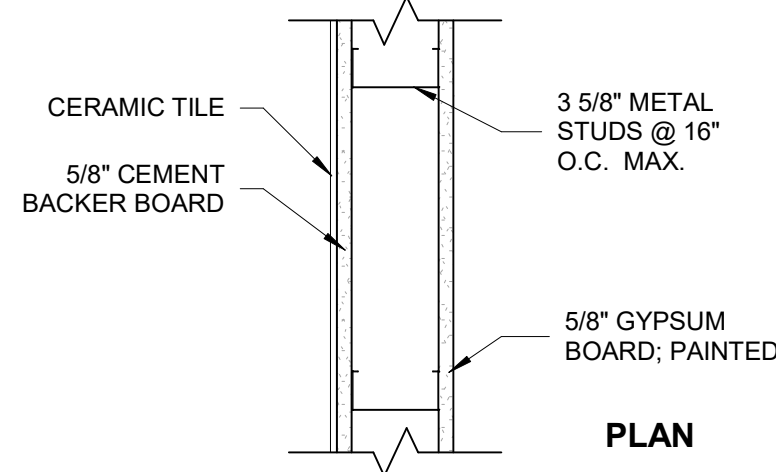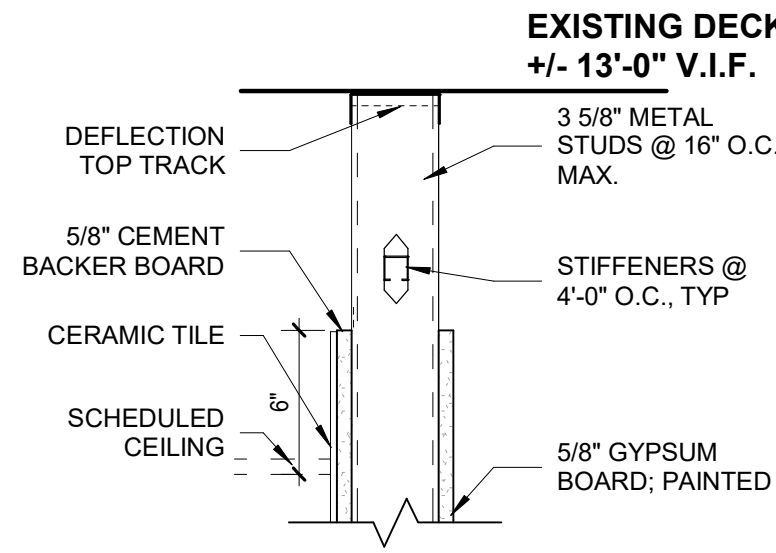- Substitution Request Light fixtures (13 pages)   (8.5 X 11)

END OF ADDENDUM

ROOM SCHEDULE

ROOM #	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH - NORTH	WALL FINISH - SOUTH	WALL FINISH - EAST	WALL FINISH - WEST	CEILING FINISH	COMMENTS
110E	WOMEN'S RESTROOM	CERAMIC TILE	CERAMIC TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	ACT / PTD. GYP. / CERAMIC TILE	MOSITURE RESISTANT CEILING
111E	MEN'S RESTROOM	CERAMIC TILE	CERAMIC TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	ACT / PTD. GYP. / CERAMIC TILE	MOSITURE RESISTANT CEILING
119W1	WOMEN'S RESTROOM	CERAMIC TILE	CERAMIC TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	PTD. GYP.	MOSITURE RESISTANT CEILING
119W2	MEN'S RESTROOM	CERAMIC TILE	CERAMIC TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	PTD. GYP.	MOSITURE RESISTANT CEILING
119W3	STOR.	CERAMIC TILE	RUBBER BASE	PTD. GYP.	PTD. GYP.	PTD. GYP.	PTD. GYP.	ACT	
119W4	STOR.	CERAMIC TILE	RUBBER BASE	PTD. GYP.	PTD. GYP.	PTD. GYP.	PTD. GYP.	ACT	
213E	WOMEN'S RESTROOM	CERAMIC TILE	CERAMIC TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	ACT / PTD. GYP. / CERAMIC TILE	MOSITURE RESISTANT CEILING
214E	MEN'S RESTROOM	CERAMIC TILE	CERAMIC TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	ACT / PTD. GYP. / CERAMIC TILE	MOSITURE RESISTANT CEILING
309E	WOMEN'S RESTROOM	CERAMIC TILE	CERAMIC TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	ACT / PTD. GYP. / CERAMIC TILE	MOSITURE RESISTANT CEILING
310E	MEN'S RESTROOM	CERAMIC TILE	CERAMIC TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	CERAMIC WALL TILE	ACT / PTD. GYP. / CERAMIC TILE	MOSITURE RESISTANT CEILING

GENERAL NOTES

1. VERIFY ALL DIMENSIONS IN FIELD.
2. DIMENSIONS ARE TO ROUGH OPENING, UNO.
3. SEE SPECIFICATIONS FOR FRAMING & SEALANT TYPES & COLOR.
4. SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION.

Holly & Smith ARCHITECTS

HAMMOND
T 985.345.5210

NEW ORLEANS
T 504.585.1315

www.hollyandsmith.com

DELGADO COMMUNITY COLLEGE
ISAAC HALL TOILET RENO.
615 City Park Avenue, New Orleans, LA 70119

DOOR SCHEDULE

DOOR #	ROOM NAME	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	DOOR MATERIAL	HW SET	FRAME TYPE	FRAME MATERIAL	FIRE RATING	COMMENTS
119W3	WOMEN'S RESTROOM	2' - 6"	7' - 0"	0' - 1 3/4"	D-1	SOLID CORE WOOD	01	F-1	Hollow Metal	None (Not Rated)	
119W4	MEN'S RESTROOM	2' - 6"	7' - 0"	0' - 1 3/4"	D-1	SOLID CORE WOOD	01	F-1	Hollow Metal	None (Not Rated)	

NOTE: SOLID CORE WOOD DOORS TO MATCH CAMPUS STANDARD.

SEE SCHED

D-1
SOLID CORE WOOD

6 DOOR TYPES 1/4" = 1'-0"

SEE SCHED

F-1
HOLLOW METAL (PAINTED)

7 FRAME TYPES 1/4" = 1'-0"

Hardware Set #   01

(3) Hinges, Full Mortise
(1) Storeroom or closet lock
(1) Surface- Overhead stop
(3) Silencers – Metal Frame
(1) Brushed #4 S.S. Kickplate

Security Cylinders

a. Corbin Russwin Hardware (CR) - Pyramid PS Patented Cylinders.
b. Sargent Manufacturing (SA) - Signature Patented Cylinders.
c. Schlage (SC) – Everest Primus Patented Cylinders.
d. Yale Security Group (YA) - 5000 Series Patented Cylinders.

Delgado's existing cores are Medeco X4Keyway.

a. Key to existing.
b. Permanent cores to be either zero bitted or uncombinated.

9 HM JAMB DETAIL 3" = 1'-0"

HOLLOW METAL FRAME, PTD., PROVIDE THREE (3) ANCHORS PER JAMB; RE: OPENING ELEVATIONS
CERAMIC TILE
DOOR AS SCHEDULED
FILL ALL VERTICAL JOINTS WITH CONT. SEALANT; BOTH SIDES
5/8" CEMENT BACKER BOARD
5/8" GYPSUM BOARD; PAINTED
3 5/8" METAL STUD WALL FRAMING PROVIDE DOUBLE STUDS AT JAMB, TYP.

10 HM HEAD DETAIL 3" = 1'-0"

3 5/8" METAL STUD WALL FRAMING AT 16" O.C.
5/8" CEMENT BOARD
5/8" GYPSUM BOARD; PTD.
CERAMIC TILE
3 5/8" x 3 5/8" METAL STUD BOX BEAM
FILL ALL HORIZONTAL JOINTS WITH CONT. SEALANT
HOLLOW METAL FRAME, PTD., PROVIDE THREE (3) ANCHORS PER JAMB; RE: OPENING ELEVATIONS
DOOR AS SCHEDULED

EXISTING CONCRETE MASONRY UNIT PARTITION

EXISTING DECK +/- 13'-0" V.I.F.

7/8" METAL FURRING CHANNEL @ 16" O.C. MAX. WITH SHIMS AS REQUIRED
5/8" CEMENT BACKER BOARD
EXISTING CMU
SCHEDULED CEILING
CERAMIC TILE

PLAN

FLOOR

TYPE	PARTITION WIDTH	UL#	STC	DESCRIPTION
P1	9 3/8"	N/A	N/A	TILE & CEMENT BACKER BOARD ON EXISTING CMU.

6" METAL STUD PARTITION

EXISTING DECK +/- 13'-0" V.I.F.

DEFLECTION TOP TRACK
6" METAL STUDS @ 16" O.C. MAX.
5/8" CEMENT BACKER BOARD
CERAMIC TILE
DIAGONAL BRACING AS REQ'D
SCHEDULED CEILING BOTH SIDES

PLAN

FLOOR

TYPE	PARTITION WIDTH	UL#	STC	DESCRIPTION
P2	7 3/4"	N/A	N/A	6" METAL STUDS W/ TILE AND CEMENT BACKER BOARD ON BOTH SIDES.

3 5/8" METAL STUD PARTITION

EXISTING DECK +/- 13'-0" V.I.F.

CONT. SEALANT
5/8" GYPSUM BOARD
5/8" CEMENT BACKER BOARD
CERAMIC TILE
DEFLECTION TOP TRACK
3 5/8" METAL STUDS @ 16" O.C. MAX.
SCHEDULED CEILING
SOUND ATTENUATION BLANKET FILL CAVITY
SOUND ATTENUATION BLANKET SUPPORT CLIPS
STIFFENERS @ 4'-0" O.C., TYP
LOCATION OF PARTITION TAG ON PLAN, INDICATES SIDE W/ TILE
CONT. SEALANT, BOTH SIDES

PLAN

FLOOR

TYPE	PARTITION WIDTH	UL#	STC	DESCRIPTION
P3	4 1/2"	N/A	N/A	TILE & CEMENT BACKER BOARD ON ONE SIDE; SWITCH FROM CEMENT BACKER BOARD TO GYPSUM BOARD ON STUDS ABOVE TILE.

EXISTING METAL STUD PARTITION

EXISTING DECK +/- 13'-0" V.I.F.

CONT. SEALANT
DEFLECTION TOP TRACK
5/8" GYPSUM BOARD
5/8" CEMENT BACKER BOARD
CERAMIC TILE
SCHEDULED CEILING
EXISTING GYPSUM BOARD
EXISTING METAL STUDS
SOUND ATTENUATION BLANKET FILL CAVITY
LOCATION OF PARTITION TAG ON PLAN, INDICATES SIDE W/ NEW PTD. GYP.

PLAN

FLOOR

TYPE	PARTITION WIDTH	UL#	STC	DESCRIPTION
P4	NA	N/A	N/A	TILE & CEMENT BACKER BOARD ON EXISTING STUDS. INFILL CAVITY W/ SOUND ATTENUATION BLANKETS. SWITCH FROM CEMENT BACKER BOARD TO GYPSUM BOARD ABOVE TILE.

3 5/8" METAL STUD PARTITION

EXISTING DECK +/- 13'-0" V.I.F.

3 5/8" METAL STUDS @ 16" O.C. MAX.
DEFLECTION TOP TRACK
5/8" CEMENT BACKER BOARD
CERAMIC TILE
SCHEDULED CEILING
STIFFENERS @ 4'-0" O.C., TYP
5/8" GYPSUM BOARD; PAINTED
SCHEDULED BASE
CONT. SEALANT BOTH SIDES
LOCATION OF PARTITION TAG ON PLAN, INDICATES SIDE W/ TILE

PLAN

FLOOR

TYPE	PARTITION WIDTH	UL#	STC	DESCRIPTION
P5	NA	N/A	N/A	TILE & CEMENT BACKER BOARD ON ONE SIDE. PAINTED GYPSUM BOARD ON THE OTHER.

16 PARTITION TYPES 1 1/2" = 1'-0"

NO.	DESCRIPTION	DATE
⚠	ADD 02	04.18.22

PROJECT NO. 21047
PHASE CD
DATE 02.09.2022
PROJECT MANAGER WF
QUALITY CONTROL RS

CONSTRUCTION DOCUMENTS

A301

H/S

RM FINISH SCHED. / WINDOW & DOOR SCHED. / DOOR & FRAME TYPES / OPENING ELEVATIONS

4/14/2022 9:16:53 AM
C:\Users\will\Documents\21047-DCB_will@hollyandsmith.com.rvt

Project:	Toilet Renovations (22-548121)	Substitution Request Number:	SubReq-21247
	NEW ORLEANS, LA	From:	Courtney Smith, Scranton Products
To:	Kevin Morris, Holly & Smith Architects	Date:	04/12/2022
	k.mo@hollyandsmith.com, 5045851313	A/E Project Number:	
Re:	Phenolic Core Toilet Compartments	Contract For:	Delgado Community College

Specification Title:	Phenolic Core Toilet Compartments	Description:	Phenolic Core Toilet Compartments
Section: 102113.17	Page: 2	Article/Paragraph: 2.2	

Proposed Substitution:	Hiny Hiders Solid Plastic		
Manufacturer:	Scranton Products	Address: scrantonproducts.com	Phone: 570-348-0997
Trade Name:	Scranton Hiny Hiders Solid Plastic		Model No.: N/A

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.

Submitted by:	Courtney Smith
Signed by:	Courtney Smith
Firm:	Scranton Products
Address:	801 E. Corey Street
	Scranton, Pennsylvania 18504
Telephone:	(570) 348-0997 ext. 8032, courtney.damore@azekco.com

A/E' s REVIEW AND ACTION

☑ Substitution approved - Make submittals in accordance with Specification Substitution Procedures.

☐ Substitution approved as noted - Make submittals in accordance with Specification Substitution Procedures.

☐ Substitution rejected - Use specified materials.

☐ Substitution Request received too late - Use specified materials.

Signed by: _____   Date: 04.14.2022

Supporting Data Attached:	☐ Drawings	☐ Product Data	☐ Samples	☐ Tests	☐ Reports	☐ ___

PRIOR APPROVAL
REQUEST

Project: Delgado Community College   H/S Project No.: 21047
Isacc Hall toilet Renovations   Owner Project No.: 40006-RO023958
From: Nola Archlume Inc.   To: Rohit Sood
Date: 4-14-22

Specification Title: Lighting Fixture Schedule   Description: Fixture schedule
Section: _____ Page: _____   Article/Paragraph: _____

Proposed Product for Prior Approval: _____ see prior approval _____
Manufacturer: " "   Address: " "   Phone: " "
Trade Name: " "   Model No.: " "
Installer: " "   Address: " "   Phone: " "

History: ☐ New product ☐ 2-5 years old ☐ 5-10 yrs old ☒ More than 10 years old

Differences between proposed product and specified product: _____ none _____

☐ Point-by-point comparative data attached - *REQUIRED BY ARCHITECT*

Supporting Data Attached: ☒ Drawings   ☒ Product Data ☐ Samples ☒ Tests   ☒ Reports ☐ Other

The Undersigned certifies:
- Proposed product has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed product as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed product will have no adverse effect on other trades and will not affect or delay progress schedule.
- Cost data as stated above is complete. Claims for additional costs related to accepted substitution which may subsequently become apparent are to be waived.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.
- Coordination, installation, and changes in the Work as necessary for accepted Prior Approved Product will be complete in all respects.

Submitted by: George Neumiller   Address: 1109 N. Al Davis Rd.
Firm: NOLA ARCHLUME INC   Suite B. Harahan, LA 70123
Signature: _____   Telephone: 504-734-0370
Attachments: _____

NOLA
New Orleans Lighting Associates, LLC

ArchLUME

1109 N. AL Davis Road Suite B
Elmwood, LA 70123

tel: 504-734-0370
fax: 504-734-0290

To:	Submittal
	Source Quote: **Entry Date: 4/14/2022** **Project: DELGADO - ISACC HALL TOILET RENOVATIONS**

Original Submittal for Prior Approval 1 Copy of Submittals is Attached			
Qty	**Type**	**Mfg**	**Description**
	F1	SIGNIFY	BFPL-24HA
	F2	SIGNIFY	6RN / P6RDL15840CLZ10U
	EXIT	ABB INSTALLATION PRODUCTS	TAPENF1RC

Remarks:

Alphalite Inc.

PROJECT NAME	
CATALOG NO.	
TYPE	**DATE**
NOTE	

BACKLIT LED FLAT PANEL

BFPL Series
Panels and Troffers

DESCRIPTION

The Alphalite Backlit LED Flat Panel combines the benefits of long life, controllability, and energy savings with elegant design and superior quality of light. The BFPL luminaires optimize LED optics and electronics to deliver energy savings and high performance.

APPLICATION

Indoor general/ambient illumination. Idea for offices, schools, retail, and other architectural spaces that demand energy demand reduction and high quality light.

SPECIFICATION FEATURES

Construction
Rugged construction: solid high quality 23 gauge steel housing and aluminum frame with great heat dissipation and low light degradation. Rated as vibration and impact resistance. With PMMA wide beam angle optic and high transmittance PS diffuser, uniformity of BFPL luminaires reach up to 85%. Housing and optics maintain damp location rating with all internal components.

Electrical
Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable and flicker-free LED driver. 120V-277V input voltage for increased versatility. 0-10V continuous dimming comes standard. Ideal when used in conjunction with controls and sensors.

Mounting
Installs recessed with T-bar grid.

Finish
Highly reflective powder coat finish. Baked white matte paint, applied after fabrication.

Optics
Uniformity light achieved by delivering a comfortable mix of light to working and surrounding surfaces, creating balanced illumination throughout the environment. Occupants can realize a productive and comfortable atmosphere through enhanced light quality and distribution.

Certifications / Regulatory
UL/cUL listed. All components used have UL approval. UL Class 2. Power supply: SCP, OTP, OVP protection, FCC Part 15 Class B, UL8750 Class 2. IC rated. DLC Premium listed.

Warranty
7-year limited warranty. See complete warranty terms for details.

Quick Ship Product

BFPL-22A/8A
BFPL-24A/8A
BFPL-14A/8A

ORDERING INFORMATION

BFPL-24HA

BFPL	24	H	8	A	(Blank)	(Blank)
Series	**Form Factor**	**Lumen Package**	**CRI**	**CCT**	**Input Voltage**	**Dimming**
BFPL - Backlit LED Flat Panel	**22** - 2'x2' **24** - 2'x4' **14** - 1'x4'	**LA** - Low Wattage Adjustable Wattage **A** - Adjustable Wattage **HA** - High Lumen Adjustable Wattage *See energy data for details	**8** - 82+ CRI	**A** - Adjustable CCT	**(Blank)** - 120V-277V	**(Blank)** - 0-10V Continuous Dimming

Options

Accessories	Controls	Emergency Backup
FLK - Flange Kit for Drywall **SMK** - Surface Mount Kit **BFPL-SACC** - Suspension Kit	**12V-MMS** - Integrated 12V step dimming microwave motion sensor * For 2x2 and 2x4 only* **SMC** - Smart Control System	(Lumen will maintain over the 90-minute duration) **EM700** - 700lm **EM1400** - 1400lm **EM2000** - 2000lm

Assembly in USA
BAA - assembly in USA

Alphalite Inc.

10715 Springdale Ave, Suite 4, Santa Fe Springs, CA 90670
Tel: 888.287.9228 | Fax: 888.258.9183 | support@alphalite.com | alphalite.com

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SUMMARY

Input Voltage	120V-277V
Input Power	See energy data for details
Power Factor	> 0.95
THD (Max.)	20%
Efficacy	> 125 LPW
Delivered Lumens	See energy data for details
Controls/ Dimming	Full Range 0-10V dimming standard
Dimming Range	0-10V Continuous (10-100%)
CRI	> 83
CCT	3500K, 4000K, 5000K
Operating Temp.	-20 ~ +55 °C
Rated Life	70,000 hours

ENERGY PERFORMANCE DATA

Form Factor	Part No.	Rated Wattage (W)	Tested Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
2'x2'	BFPL-22A/8A	29/24/19/15	29/24/19/15	3625/3000/2375/1875	125
2'x4'	BFPL-24LA/8A	29/24/19/15	29/24/19/15	3625/3000/2375/1875	125
	BFPL-24A/8A	49/39/34/29	49/39/34/29	6125/4875/4250/3625	130
	BFPL-24HA	60/50/40/30	60/50/40/30	7500/6250/5000/3750	125
1'x4'	BFPL-14A/8A	29/24/19/15	29/24/19/15	3625/3000/2375/1875	125

PHYSICAL PARAMETERS

DIMENSION

BFPL-22
NW: 22.0 lb
GW: 26.5 lb
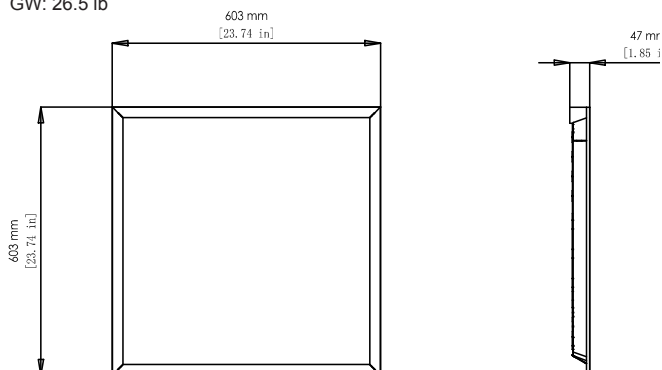
BFPL-24
NW: 40.8 lb
GW: 48.5 lb
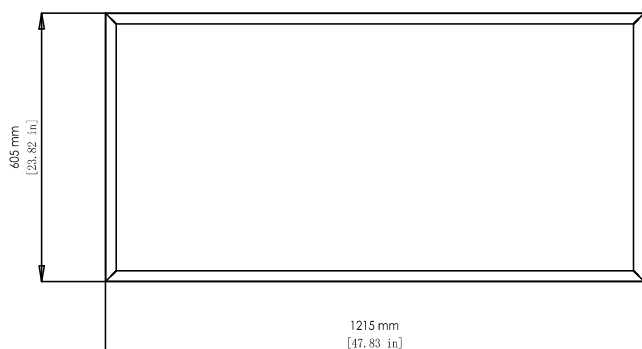
BFPL-14
NW: 22.0 lb
GW: 26.5 lb
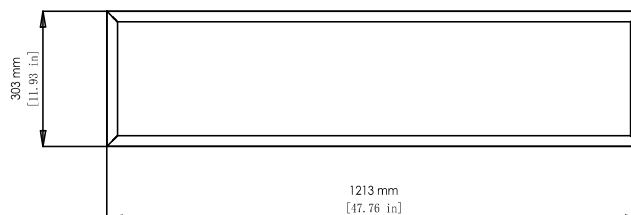
DC INPUT REMOTE CONTROL

On/ off control	Detection area	Hold time	Stand-by period	Stand-by dimming level	Remote control setting	5 years warranty	RoHS COMPLIANT

TECHNICAL DETA

Operating voltage	8-15V DC (supply current> 50mA)
Operating current	<30mA
Output	DIM / 1-10V
Stand-by power	<0.5W
Control line	Cable length 500mm , Yellow 12V, Purple DIM+, Gray GND
Detection area	100%/75%/50%/25%
Hold-time	5s/30s/1min/3 min/5min/10min/20min/30min
Daylight threshold	2lux /0lux/30lux/50lux/80lux/120lux/200Lux/250Lux/300Lux/400Lux/Disable
Stand-by period	0s/10s/30s/1min/5min/10min/30min/60min/+∞
Stand-by dimmimg level	10%/20%/30%/50%
Microwave frequency	5.8GHz±75MHz
Microwave power	<0.3mW
Mounting height	≤2.5m-5m(Max) (ceiling mounted)
Detection range	DxH. ø10mx4m (ceiling mounted)
Detection angle	360°(ceiling mounted); <150° (Wall Mounted)
Operation temperature	-40℃~+80℃
Size	66*20.5*12.1mm
Warranty	5 years

Note:
1. Different applications and places will make different detection distance, our result is just for your information.
2. Factory Default Setting: Detection area 100%/ Hold time 3 mins / Daylight Threshold Disable / Stand-by period 30 mins / Stand-by dimming level 50%

DETECTION COVERAGE (UNIT:m)

MECHANICAL STRUCTURE
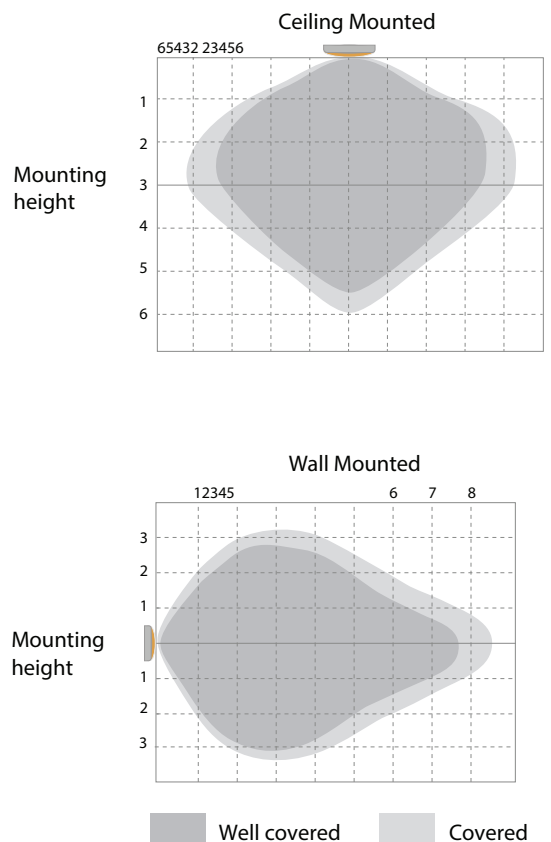
DETECTION COVERAGE (UNIT:Inches)

Alphalite Inc.
10715 Springdale Ave, Suite 4, Santa Fe Springs, CA 90670
Tel: 888.287.9228 | Fax: 888.258.9183 | support@alphalite.com | alphalite.com

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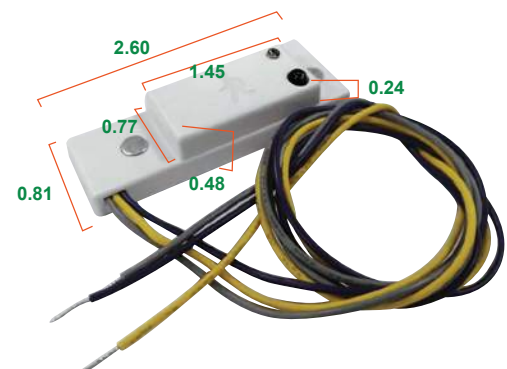
APPLICATION

1. Automatically ON/OFF function:

The Stand-by period is set to "0s", Daylight threshold is set to "2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/200Lux/250Lux/300Lux/400Lux".
Light on when detect movement and off after people leave at night. Applications: Corridor, Staircase.
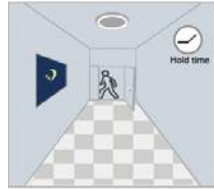
| With sufficient daylight, even when motion detected, light remains OFF. | With insufficient daylight, when motion detected, light ON. | After the last detection and the present hold timelapsed, light OFF. |

2. No daylight function

The Daylight threshold is set to "Disable".
Stand-by period is set to +∞,The light will always remain ON.
Light on when detect movement, After people leave, Light off after stand-by period.

| When motion is detected, the sensor will switch on the light to 100% brighteness. | After people leave the detection area, light remains 100% brightness within hold time. | After the last detection and the present hold time elapsed, light OFF. |
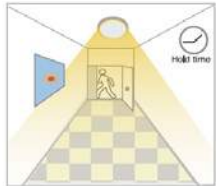
3. Function Demo - Dimmable control/Corridor function

The Stand-by period is set to "10s/30s/1min/5min/10min/30min", Daylight threshold is set to "2Lux/10Lux/30Lux/50Lux/80Lux/120Lux /200Lux/250Lux/300Lux/400Lux".
Light on when detect movement and off after people leave at night. Applications: Corridor, Staircase.

| With sufficient daylight, even when motion detected, light remains OFF. | With insufficient daylight, when motion detected, light ON. | After last detection, the light will be dimmed down to the stand-by dimming level (10%, 30%) after holdtime. | After the stand-by period, light OFF. |

Attention

1. Please read the instructions carefully before using this product and keep it well for all users to read at any time.
2. The sensor should be installed by qualified electrician and ensure power is off before the installation.
3. We reserve the right to modify any incorrect text, image and necessary technical parameters.
4. Any unauthorized modification is forbidden, otherwise all guarantees will be immediately invalid.

Application Environment

1. Suitable for indoor installation to avoid false triggering due to external factors such as rain, wind or tree swing.
2. Shall not be installed in the place with all four metal shelters and small space (such as galvanized-iron roof).
3. Shall note be mounted installation, so as to avoid false trigger caused by the lamp itself shaking.
4. Shall not be installed next to large operating machines such as ventilator/ceiling fan to avoid false triggering caused by machine vibration.

User Notes

1.Microwave can penetrate walls or glass thinner than 20cm and attenuate if thicker than 20cm.
2. The driver voltage shall be stable and float within 10%.
3. Detection area will be affected by speed of motion, mounting height and movement volume.
4. Conduct test on sunny days without the lampshade which will affect the tested lux value

Alphalite Inc.

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LIGHTOLIER
by signify

Downlighting

LyteProfile

P6R 6" Round Downlight & Wall Wash

TYPE F2

LED

LyteProfile downlights and wall washers provide a perfect balance of functionality with glare control. The robust and versatile UniFrame frame-in kit makes changes and updates easy to manage and install. Ideal for use in a variety of applications including open office, institutional, healthcare, and retail.

Project:
Location:
Cat.No:
Type:
Qty:
Notes:

Standard luminaire = Frame + Engine/Trim + Accessories (optional)

Buy American Act of 1933 (BAA)** Compliant luminaire* = Frame-BAC + Engine/Trim-BAC

* BAA compliance requires that BAC option be selected for each of frame and engine/trim.
  Frame and engine/trim will be ordered/shipped together (ex: 4RN-BAC-Z4RDL20835WOCDZ10U-BAC).
  Accessories (optional) are not currently BAA-compliant.

Frame   6RN / P6RDL15840CLZ10U

Standard example: 6RN | BAC example: 6RN-BAC

Series	Aperture	Installation	Options		
6	**R**				
6 Uniframe 6-inch Non-IC	**R** Round	**N** New construction (Non-IC)	**–** Universal 120/277/347V[1] **LC** Chicago Plenum **EM6** Emergency, 6W Self-Test/Self-Diagnostic (not available for BAC)[2]	**3** 347V (for non-0-10v configurations) **RADIO** Integral Interact Pro RF sensor (120/277/347V) (enables wireless connected lighting control)[3] **BAC** Meets the requirements of the Buy American Act of 1933 (BAA)**	
		R Remodeler (Non-IC)	**–** Universal 120/277/347V[1]	**3** 347V (for non-Z10 configurations)	
		A AirSeal (IC)	**–** Universal 120/277/347V[1]	**BAC** Meets the requirements of the Buy American Act of 1933 (BAA)**	

Light Engine / Trim

Standard example: P6RDL20835CDZ10U | BAC example: P6RDL20835CDZ10U-BAC

Series	Style	Lumen	CRI/CCT	Reflector	Flange	Dimming	Voltage	Options
P6R								
P6R LyteProfile 6-inch Round downlight	**DL** Downlight **LW** Lensed Wall Wash **SL** Shower light[4] (non-conductive lens)	**10** 1000lm **15** 1500lm **20** 2000lm **25** 2500lm **30** 3000lm **35** 3500lm	**827** 80 CRI / 2700K **830** 80 CRI / 3000K **835** 80 CRI / 3500K **840** 80 CRI / 4000K **850** 80 CRI / 5000K	**CL** Specular clear **CC** Comfort clear **CD** Comfort clear diffuse **WH** White (matte) **BK** Black (matte) **WHAMF** White (gloss antimicrobial)	**–** White (matte) **B** Black (matte) **P** Polished (matches aperture) **–** White (matte) **B** Black (matte) **–** White (gloss)	**Z10** 0-10V 1% **L** Lutron LDE1 EcoSystem (fade-to-black) **P** Power over Ethernet (PoE) Only compatible with 1000 (10) to 2500 (25) lumen configurations	**U** 120/277V **3** 347V[5,6] (0-10v only) **U** 120/277/ 347V **E** Ethernet 48 V DC	**–** None **R** Retrofit (not compatible with IEM6) **IEM6** Trim mounted EM test switch[8] **BAC** Meets the requirements of the Buy American Act of 1933 (BAA)**

Accessories   (Not currently BAA-compliant - learn more on page 2)

SBA Interact Ready System Bridge Accessory with integral occupancy and daylight sensor (compatible with all 0-10V options, see SBA spec sheet)[7]

CAEM6 Field installable Bodine BSL6 6W battery pack with self-test/self-diagnostic for use with new construction frames, 120–277V

7925 6" sloped ceiling adapter (refer to SCA spec sheet for slope options)

AMS ActiLume multi-sensor (optional accessory for PoE configurations)

1. Universal 120-347V is for 0-10v (Z10) dimming configurations only. For 347V non-Z10 dimming, order 347V (3) frame with (U) light engine/trim.
2. Emergency (EM6) frame is compatible with reflector mounted test switch when light engine is ordered with IEM6 option code (not compatible with 347V or Power over Ethernet configurations).
3. Interact Pro (RADIO) requires above ceiling access.
4. Shower light (SL) in only available with White (WH) reflector finish.
5. Specify standard UNV frame for use with 347V light engines
6. The 347V light engine voltage option is only available with Z10 dimming option. For other dimming protocols order UNV (U) light engine and 347V (3) frame.
7. Requires IRT9015 IR remote and Interact Pro App for commissioning.
8. IEM6 option available on DL style only.

** Failure to properly select the "BAC" suffix could result in you receiving product that is not BAA compliant product with no recourse for an RMA or refund. This BAC designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies.

IC INSULATION CONTACT   WET LOCATION   c UL us LISTED   RoHS COMPLIANT   ENERGY STAR   interact ready.

P6R   LyteProfile 6"

Round Downlight & Lensed Wall Wash

Features

Optics

- Provides a 60° cutoff (physical and reflected)
- Wide beam distribution for general illumination
- Spun and anodized reflectors available in specular (clear), semi-specular (comfort clear and diffuse finishes. Also available in white and black painted finishes.

Quality of light

- Consult factory for RAL finishes
- Color consistency: 3 SDCM
- 80 CRI minimum

Construction (New Construction)

- Galvanized stamped steal for dry / plaster ceilings.
- Pre-installed telescoping mounting bars (13"-24")
- Frame accommodates C- channel, black iron, and 3/4" EMT for mounting distances greater than 24" between joists.
- Manufactured from 20 gage galvanized steel construction with rolled edge aperture to guide cutting tools for perfect hole cutting.

> **Max ceiling thickness is 2" (51 mm).**
> **Including PoE frame 4.88" (124 mm).**

Patented install Mounting frame

- Pre-installed mounting bars allow for fast and tool-less install into T-grid & hat channel ceilings
- Close-cut aperture design eliminates an undesired gap between ceiling material and reflector.
- Simple plug-and-play connection between frame and light engine from below the ceiling allows for:
  - Easy upgrades
  - Technology changes
  - Repairs and troubleshooting

Dimming

- Advance 0-10V 1% dimming
- Lutron Hi-lume EcoSystem H Series 1% dimming
- EldoLED ECOdrive Dali 1% dimming
- EldoLED SOLOdrive 0-10V 0.1% dimming
- EldoLED DMX POWERdrive

Light engine

Quick connect power pack allow for easy installation and replacement from below ceiling with no need for additional wiring. This allows for:

- Frame and ceiling installation to be performed while still finalizing details such as lumen packages, CCT and control type.
- Easy replacement of electronics at end of life with minimal wasted material and labor required.
- Ease and upgradability of technology.
- Lumen Maintenance: L80 at 60,000 hours.
- 347V light engines are 0-10v dimming only and include dedicated 347V driver for use with universal 120/277/347V (U) frames. For 347V and non-0-10v dimming, order (U) light engine and 347V (3) frame (includes step down transformer).

Emergency

Bodine BSL6 6W battery pack with self-test/ diagnostic functionality. Factory or field mounted to frame.

- For trim with integral emergency test switch, order light engine with IEM6 option (ex: P6RDL20835CDZ10UIEM6). DL or SL styles only.
- For remote ceiling mounted test switch, order standard light engine (ex: P6RDL20835CDZ10U). Optional accessory ceiling mounting plate available (CAEM6TSCP) for remote mounted test switch.
- Refer to Calculite-LyteProfile-EasyLyte Emergency Battery Pack specification sheet for more details.

Retrofit

- Easily updates legacy LyteProfile LED downlights to the latest technology. Includes light engine, trim, and driver mounted on cover plate that mounts to previous generations of LyteProfile LED luminaires. Order with R option code at end of light engine/trim catalog number.

Power over Ethernet

Powered via Philips PoE lighting controller: complies with FCC rules per Title 47 part 15 (Class A) for EMI / RFI (conducted & radiated). PoE lighting controller accessible from below ceiling.

Options and Accessories

Sloped ceilings: Compatible with sloped ceiling adapters (see SCA spec sheet).

Field Installed Emergency: Refer to Calculite-LyteProfile-EasyLyte Emergency Battery Pack specification sheet for more details.

CAEM6: Field install EM6 kit with Bodine BSL6 6W battery pack with self-test/self-diagnostic, mounts to new construction frames. Includes remote ceiling plate for test switch. To mount test switch to trim for new construction frame, order light engine with IEM6 option code (e.g. P6RDL20835CDZ10UIEM6).

CAEM6TSCP: Ceiling cover plate for remote mounted EM6 test switch. 1/2" (25mm) hole, 4 3/8" (109mm) x 2 3/4" (69mm) rectangular. Includes two mounting screws.

ENERGY STAR® exceptions

- 500lm configurations
- Black finishes
- PoE drivers

Labels and Listings

- cULus listed for wet locations
- CCEA (frames with *LC suffix)
- ENERGY STAR® certified
- RoHS certified

Warranty

5 year limited warranty
Visit Signify.com/warranties for more information on Signify's standard 5-year limited warranty on complete luminaire systems.

Finishes

Specular clear
Most specular and therefore most efficient finish, delivers maximum photometric performance but can produce a mirror image effect of the interior space.

Comfort clear
Semi-specular finish that softens the light at the source of the reflector and creates a subtle, even luminance from the reflector cone.

Comfort clear diffuse
Slightly diffuse clear finish, which eliminates iridescence and reduces the mirror image effect inherent with a specular finish.

White
Brightest aperture when illuminated and provides the smoothest transition to most ceilings when off (white is only available with a white flange).

Black
Specular finish that provides the lowest aperture brightness possible and reduces source identification in a ceiling significantly (black is only available with a black flange).

P6R   LyteProfile 6"
Round Downlight & Lensed Wall Wash

interact
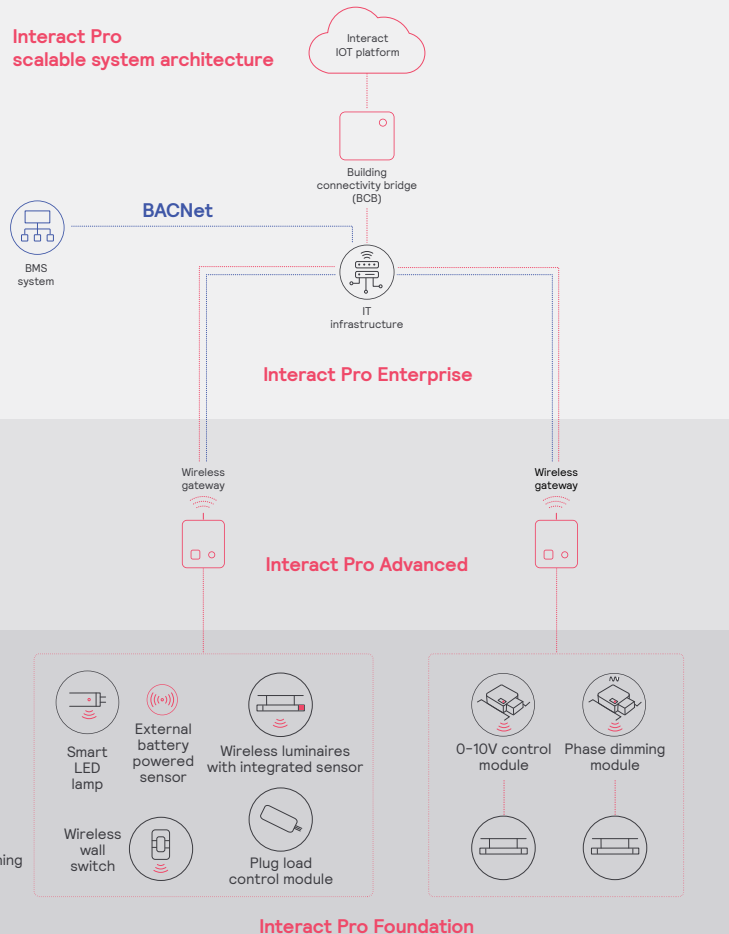
	Interact Pro scalable system		
	Foundation	Advanced	Enterprise
Dimming, grouping, and zoning	✓	✓	✓
Bluetooth and ZigBee enabled	✓	✓	✓
Motion sensing and daylight harvesting	✓	✓	✓
Integration with 0-10V and phase dimming fixtures	✓	✓	✓
Code compliance	✓	✓	✓
Granular dimming and dwell time	✓	✓	✓
Energy reporting and monitoring		✓	✓
Scheduling		✓	✓
Demand response		✓	✓
BMS integration (BACnet)			✓
Floor plan visualization			✓
IoT sensors for wellness			✓
IoT Apps for productivity			✓

Currently supported maximum system size

To be able to design the lighting system correctly for the customer, it is important to know the prime characteristics of the system, its possibilities and limitations.

System level	
Total number of gateways	Unlimited
Total number of devices	200 per network
• luminaires with integrated sensors	150
• smart TLEDS	150
Total number of ZGP devices (sensors and switches)	50
• sensors	30
• switches	50
• zones and groups	64
Group level	
Recommended number of lights	40 (recommended 25)
Number of ZGP devices	5
Number of scenes	16

Interact Pro scalable system architecture

Interact IOT platform

Building connectivity bridge (BCB)

BMS system

BACNet

IT infrastructure

Interact Pro Enterprise

Wireless gateway

Wireless gateway

Interact Pro Advanced

Interact Pro App

Smart LED lamp

External battery powered sensor

Wireless luminaires with integrated sensor

0-10V control module

Phase dimming module

Commissioning remote

Wireless wall switch

Plug load control module

Interact Pro Foundation

P6R LyteProfile 6"
Round Downlight & Lensed Wall Wash

Wireless Controls Options

Interact Pro scalable sensor
(System Bridge Accessory with –CS option):

- CS is a connected sensor with integral occupancy and daylight sensing and supports wireless mesh connectivity.

- The sensor works in the Foundation mode (similar to SpaceWise) when configured without a gateway or in an Interact Pro Advanced or Enterprise mode if a compatible gateway is used.

- Interact Pro includes an App, a portal and a broad portfolio of wireless luminaires, lamps and retrofit kits all working on the same system.

- Startup is implemented via Interact Pro App (Android or iPhone) & BlueTooth connectivity. The App provides flexibility to choose between a gateway or non gateway mode for setup.

- Setup with the gateway requires wired internet access to the gateway. It is possible to add a gateway at a later point.

- Prepare project configuration steps remotely and use IRT9015 remote onsite to identify and group devices together.

- Compatible with:
  - UID8451/10 wireless dimmer switch
  - SWS200 wireless scene switch
  - Battery powered IP42 presence sensor OCC sensor IA CM WH 10/1
  - Battery powered IP42 presence & daylight sensor OCC-DL sensor IA CM IP42 WH
  - Battery powered IP65 presence sensor OCC sensor IA CM IP65 WH
  - Battery powered IP65 presence & daylight sensor OCC-DL sensor IA CM IP65 WH

- For more information on Interact Pro visit: www.interact-lighting.com/interactproscalablesystem.

Interact Pro Enterprise
(System Bridge Accessory with –SB option):

- A wireless IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.

- View all your projects under one dashboard and easily compare insights from multiple projects in one view.

- Compatible with UID8451/10 wireless dimmer switch, SWS200 wireless scene switch, wireless Occ sensor (OCC SENSOR IA CM IP42 WH 10/1) and wireless Day/Occ sensor (OCC MULTI SENSOR IA CM WH 10/1) and wireless Occupancy or Daylight & Occupancy sensors available.

- Use Interact software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.

- SB option in addition to occupancy and daylight sensing supports advanced IoT capabilities such as people estimation analysis, desk level temperature & humidity sensing, noise classification, and BLE beacon.

- Requires compatible Gateway and internet connectivity for commissioning.

- For more information, visit: www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices.

Emergency Options (ER100)
(System Bridge Accessory with –ER100 option):

- Power Sensing (Factory default) – Recommended UL924 option requires unswitched power sense line, absence of voltage on the normal circuit triggers luminaire to 100% output

- Power Interruption Detection (Field option) – Detects AC power interruption >30ms triggers 90 minute emergency mode with luminaire at 100% output

Radio only sensor (RADIO):

- Integral RADIO only sensor simply enables wireless mesh connectivity to the luminaire without any occupancy or daylight sensing.

- Ideal for applications where sensing functionality is managed by other Interact devices and the luminaire only needs to have wireless connectivity.

Wired Controls Options

Interact Office Wired (PoE):

- PoE based IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.

- Use Interact Office software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.

- Supports advanced IoT Apps on Personal Control, Space Management, wayfinding, room/desk reservation and offers open APIs for light control and data exchange.

- PoE lighting controller is accessible from below.

- Integral sensor option for occupancy sensing (PIR) and/or daylight harvesting available for additional energy savings.

- Optional integral emergency controller and battery pack provides 600lm nominal output.

- Test switch and indicator light mounted on side of chassis on one end.

- Emergency battery has a 3 month pre-installed shelf life, and must be stored and installed in environments of 20C to 30C (-4F to 86F) ambient, and 45-85% relative humidity.

- For more information on Interact Office Wired, visit: www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices.

Interact Office Wired (PoE), Static White:

- A wireless IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.

- View all your projects under one dashboard and easily compare insights from multiple projects in one view.

- Compatible Zigbee Green Power wall dimmer and wireless Occupancy or Daylight & Occupancy sensors available.

- Use Interact Office software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.

- Supports advanced IoT Apps on wayfinding, room/desk reservation and offers open APIs

- Requires compatible Interact Office Gateway and internet connectivity for commissioning.

- For more information on Interact Office Wireless, visit: www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices.

P6R   LyteProfile 6"
Round Downlight & Lensed Wall Wash

Dimensions

12 ⅜"
(314 mm)

8 ¼"
(209 mm)

Emergency battery pack
shown with EM6 option on
new construction non-IC frame.

10 ⅛"
(257 mm)

10 ⅜"
(263 mm)

24"
(610 mm)
MAX.

Round
New Construction

Center point location
for integral emergency
test switch (IEM6)

4 ⅜"
(111 mm)

4 ⅜"
(111 mm)

3 ⅜"
(85 mm)

6"
(152 mm)

7 ¼"
(184 mm)

½"
(13 mm)

Emergency battery pack
shown with EM6 option on
new construction non-IC frame.

17 ⅝"
(448 mm)

12 ¼"
(311 mm)
MAX.

10 ½"
(267 mm)

Round
Remodeler

9 ⅝"
(244 mm)
installation
clearance
required

4 ⅞"
(124 mm)

6"
(152 mm)

7 ¼"
(184 mm)

½"
(13 mm)

AirSeal (A)

13 ¼ in
337 mm

10 in
254 mm

19 ⅝ in
498 mm

14 ½ in
368 mm

7 ¼ in
184 mm

Electrical
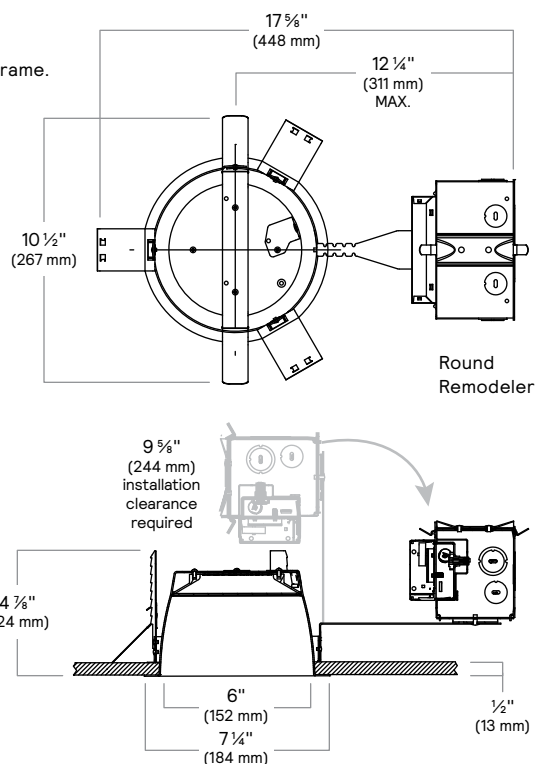
Product	Input Volts	Input Frequency	Input Current (A)	Input Power (W)
P6*10*Z10U/3	120	50/60Hz	0.083	10
	277		0.038	10
P6*15*Z10U/3	120	50/60Hz	0.125	15
	277		0.061	15
P6*20*Z10U/3	120	50/60Hz	0.17	21
	277		0.078	21
P6*25*Z10U/3	120	50/60Hz	0.21	25
	277		0.096	26
P6*30*Z10U/3	120	50/60Hz	0.27	32
	277		0.12	33
P6*35*Z10U/3	120	50/60Hz	0.32	38
	277		0.14	37
P6*10*LU	120	50/60Hz	0.093	10
	277		0.046	10
P6*15*LU	120	50/60Hz	0.13	15
	277		0.07	15
P6*20*LU	120	50/60Hz	0.175	20
	277		0.085	21
P6*25*LU	120	50/60Hz	0.21	25
	277		0.099	25
P6*30*LU	120	50/60Hz	0.274	31
	277		0.122	31
P6*35*LU	120	50/60Hz	0.32	36
	277		0.14	37

P6R   LyteProfile 6"

Round Downlight & Lensed Wall Wash

P6RDL30835CLZ10U • 30W LED, 80 CRI, 3500 K

Candela Curves
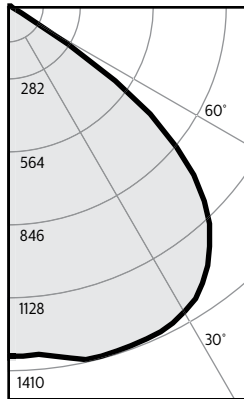
Angle	Mean CP	Lumens
0	1361	
5	1362	131
10	1391	
15	1408	398
20	1403	
25	1397	644
30	1372	
35	1316	820
40	1218	
45	1073	816
50	852	
55	506	428
60	60	
65	12	17
70	6	
75	3	4
80	2	
85	1	1
90	0	

Single unit data

Height to Lighted Plane	Initial center beam foot-candles	Beam dia. (ft)*
5'	54	7.5'
6'	38	9.0'
7'	28	10.5'
8'	21	12.0'
9'	17	13.5'

* Beam diameter is where foot-candles drop to 50% of maximum.

Multiple unit data – RCR 2

Spacing on center	Initial center beam foot-candles	Watts per sq.ft.
5'	141.2	1.34
6'	92.7	0.88
7'	66.2	0.63
8'	55.2	0.52
9'	44.1	0.42

38'x38'x10' Room, Workplane 2.5' above floor, 80/50/20% Reflectances

Coefficients of utilization

Ceiling	80%				70%		50%		30%		0%
Wall	70	50	30	10	50	10	50	10	50	10	0
RCR	Zonal cavity method - Effective floor reflectance = 20%										
0	119	119	119	119	116	116	111	111	106	106	100
1	112	108	105	102	106	101	102	98	98	95	90
2	104	98	93	88	96	87	93	85	90	83	80
3	97	88	82	77	87	76	84	75	81	73	70
4	90	80	72	67	78	66	76	66	74	65	62
5	83	72	64	59	71	58	69	58	67	57	55
6	77	65	58	52	65	52	63	51	61	51	49
7	72	60	52	46	59	46	57	46	56	46	44
8	67	55	47	42	54	41	53	41	51	41	39
9	62	50	43	38	50	37	48	37	47	37	35
10	58	46	39	34	46	34	45	34	44	34	32

Room Cavity Ratio

Report[1]: 1552GFR

Output lumens:	3258 lms	Efficacy:	107.5 lm/w
Spacing Criterion:	1.5	CCT[3]:	3500 K
Beam Angle:	101º	CRI:	80 min
Input Watts[2]:	30.3 W		

Zonal lumens & percentages

Zone	Lumens	%Luminaire
0-30	1173.33	36.0%
0-40	1993.21	61.2%
0-60	3236.94	99.3%
0-90	3258.47	100.0%

CRI and CCT adjustment factors

90 CRI 2700K = 84%
80 CRI 2700K = 100%
80 CRI 3000K = 100%
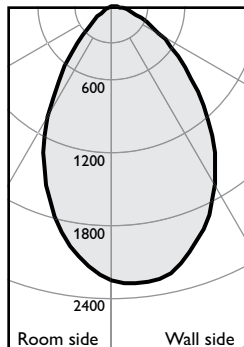80 CRI 3500K = 105%
80 CRI 4000K = 109%

P6RLW30835CLPZ10U • 30W LED, 80 CRI, 3500 K

Candela Curve

Room side | Wall side

Report[1]: 1560GFR

Efficacy:	104.6 lm/w
Output lumens:	3177 lms
Input watts[2]:	30.3 W
CRI:	80 min
CCT[3]:	3500 K

Multiple unit data
Footcandles on wall

2' from wall — 3' on ctr.

Distance from ceiling in feet			
1	74	48	74
2	111	91	111
3	96	90	96
4	74	72	74
5	56	56	56
6	43	44	43
7	35	35	35
8	29	29	29
9	24	24	24
10	21	21	21
12	17	17	17
14	15	15	15

Multiple unit data
Footcandles on wall

3' from wall — 3' on ctr.

Distance from ceiling in feet			
1	28	25	28
2	56	54	56
3	69	67	69
4	67	67	67
5	59	59	59
6	50	50	50
7	42	42	42
8	36	36	36
9	31	31	31
10	27	27	27
12	21	21	21
14	18	18	18

Multiple unit data
Footcandles on wall

3' from wall — 4' on ctr.

Distance from ceiling in feet			
1	24	18	24
2	46	38	46
3	55	49	55
4	52	49	52
5	46	45	46
6	38	38	38
7	33	33	33
8	28	28	28
9	24	24	24
10	21	21	21
12	17	17	17
14	14	15	14

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1. Tested using absolute photometry as specified in LM79: IESNA Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products.
2. Wattage: controlled to within 5%
3. Correlated Color Temperature: within specs as defined in ANSI_NEMA_ANSLG C78.377-2008: Specifications for the Chromaticity of Solid State Lighting Products.

COMMERCIAL

Prestige™ Economizer Series – Recessed ceiling mount
Edge-lit exit sign

Construction
- Steel housing with extruded aluminum trim plate
- Panel features a curved contour for maximum illumination and clarity
- 6 inch EXIT lettering legend available in red or green
- Field installed stick-on chevrons
- Choice of housing and trim plate finishes, off white or textured aluminum

Mounting
- Fully recessed ceiling mount
- Hanger bars included for lay-in installation in T-bar grid

Special wording panels
- Available. Contact your sales representative with your design requirement

Electronics
- 120/277 60Hz

Approvals
- UL 924 listed
- Meets NFPA101 (Life Safety Code), NFPA 70 NEC, OSHA illumination standards
- E-California Energy Commission Title 20

Warranty
- Unit has a five-year limited warranty
  Detailed warranty terms located on page 202 or online at:
  www.emergi-lite.com/usa/files/EL_Warranty.pdf

Housing color

Off white   Textured aluminum

Dimensions
Dimensions are approximate and subject to change.
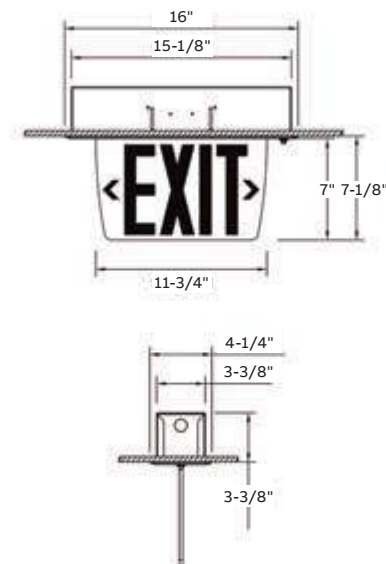
Power consumption

Model	AC specs		DC specs	
AC-only	120 to 277VAC	Less than 1.5W	–	–
AC/DC-remote	120 to 277VAC	Less than 1.5W	6 to 24VDC	Less than 1.5W
Self-powered	120 to 277VAC	Less than 2.5W	Ni-Cd battery	Min. 90 minutes

—
How to order – Recessed mount series   TAPENF1RC

Housing color	Series	Trim	Face	Legend color
TA= Textured aluminum	**PE**= AC	**F**= Recessed flat trim	**1**= Single face	**RC**= Red on clear[1]
OW= Off white	**PES**= AC/DC		**2**= Double face	**RW**= Red on white
	PEN= Self-powered			**RM**= Red on mirror
Example: **TAPEF1RC**				**GC**= Green on clear[1]
				GM= Green on mirror

[1]Single face only